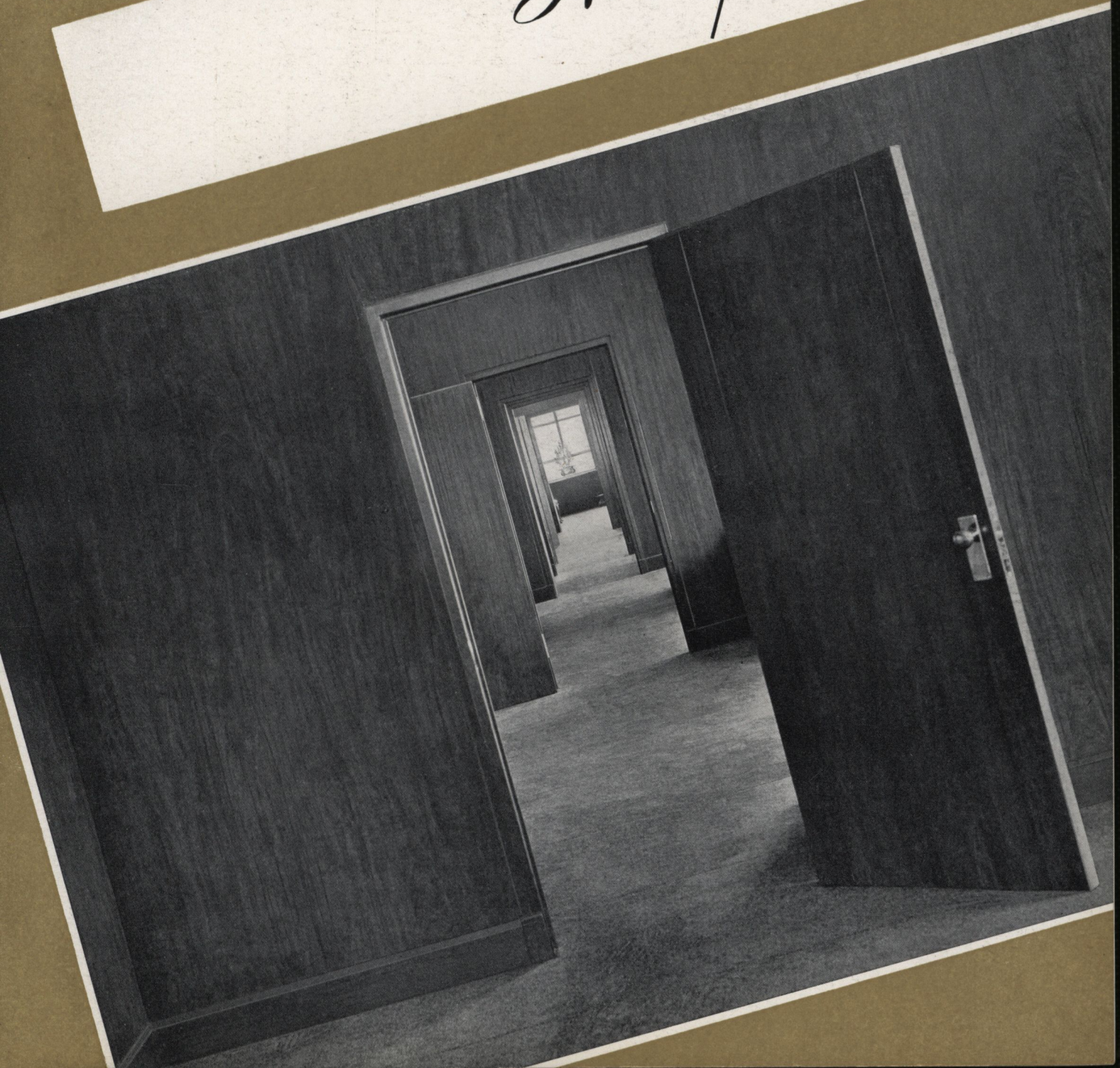
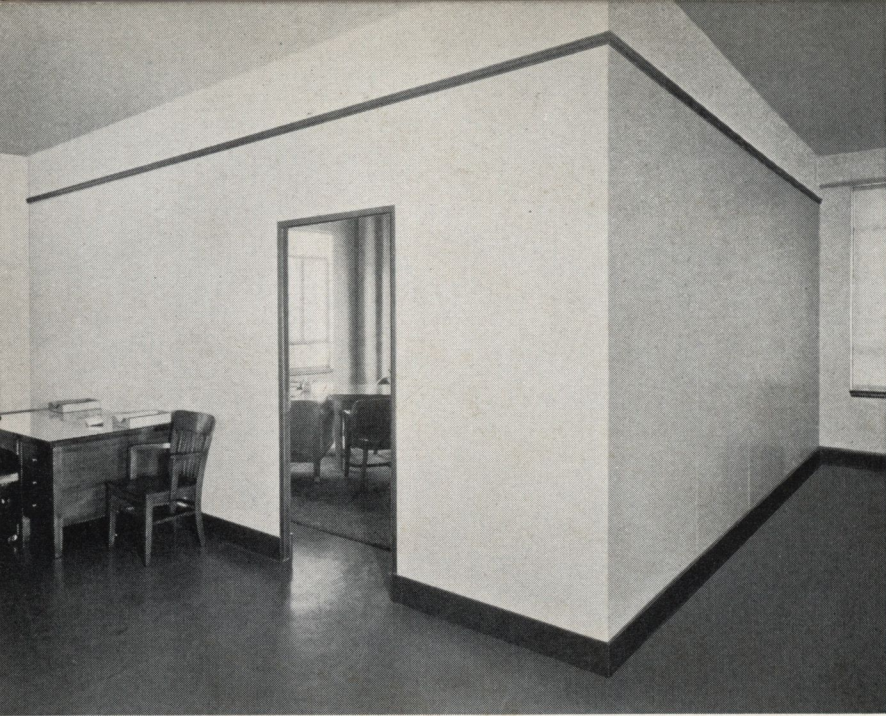


MOVABLE STEEL

PARTITIONS

by
Hauserman

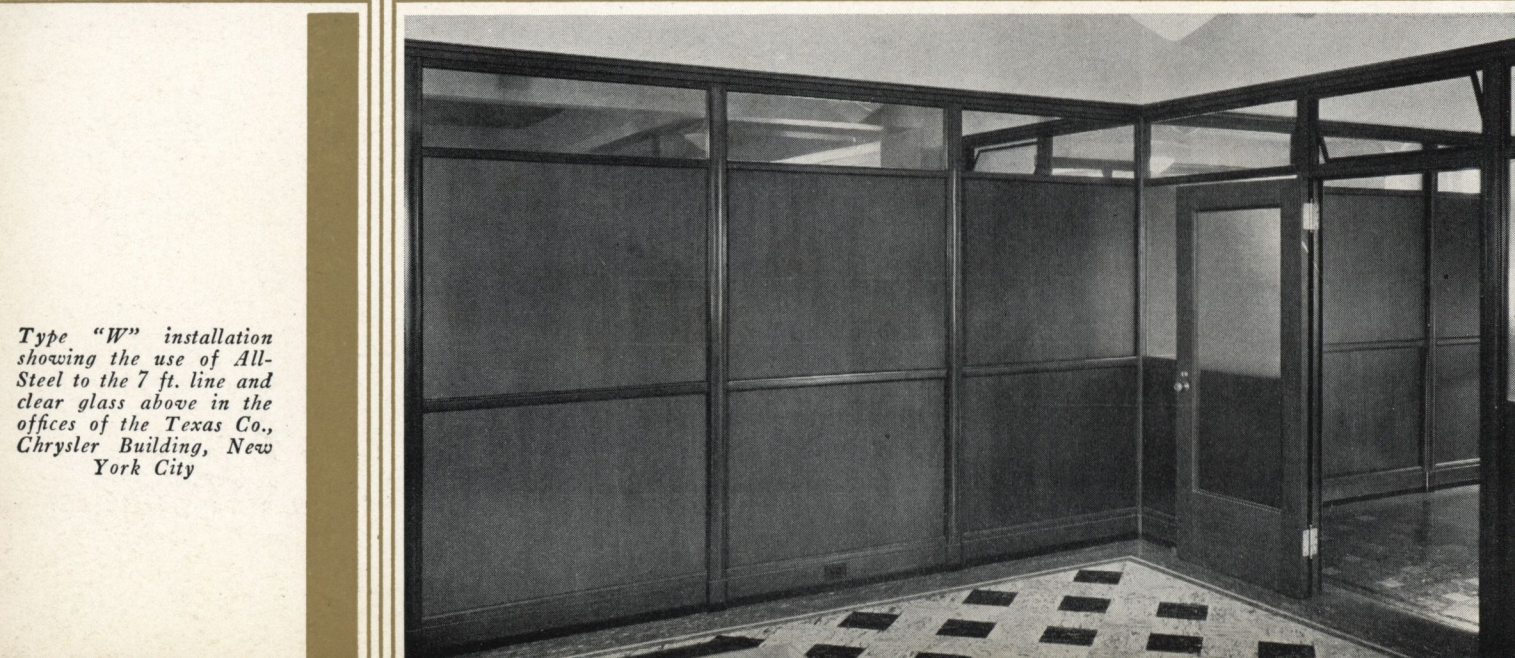




Masterwalls in solid color stippled. Doors, base and picture mould are photographically grained



Grained Masterwalls in the executive suite—Addressograph-Multigraph Corp., Cleveland



Type "W" installation showing the use of All-Steel to the 7 ft. line and clear glass above in the offices of the Texas Co., Chrysler Building, New York City

THE E. F. HAUSERMAN COMPANY

MANUFACTURERS OF MOVABLE STEEL "MASTERWALLS" AND PARTITIONS PLANNING, ENGINEERING AND ERECTION SERVICE

6994 Grant Avenue, Cleveland, Ohio

DIRECT FACTORY BRANCHES

NEW YORK, N. Y.	PHILADELPHIA, PA.	CHICAGO, ILL.	KANSAS CITY, MO.	BUFFALO, N. Y.
WASHINGTON, D. C.	DETROIT, MICH.	BOSTON, MASS.	NEWARK, N. J.	
ALBANY, N. Y.	ST. LOUIS, MO.	CINCINNATI, OHIO	PITTSBURGH, PA.	

PRODUCT: HAUSERMAN MOVABLE STEEL PARTITIONS AND "MASTERWALLS" for dividing and subdividing every type of monumental, office, institutional, administrative, apartment, research and industrial building—ceiling high, cornice high and junior partitions, office railings, window embrasures, radiator enclosures and hospital cubicles, complete with perfected accessories including doors, transoms, transom operators, ventilators, grilles, wickets, counters, hardware, etc.—all designed and manufactured by Hauserman, and finished in hundreds of exclusive Hauserman colors or photographic duplications of natural grains. For Doors and Bucks, see Manufacturers' Index.

THE COMPANY AND ITS EXPERIENCE: The E. F. HAUSERMAN COMPANY is the World's largest manufacturer of movable steel walls and partitions. For over fifteen years this organization has devoted itself exclusively to design study, development engineering; manufacturing and erecting methods of movable steel walls and partitions for every purpose. And by working in close co-operation with the Architectural and Engineering professions, Hauserman Engineers have found practical solutions for every kind of interior wall and partition problem. As a result today, more Hauserman Products are in use than all other makes combined. The Hauserman

Company, offers co-operative assistance in office layout and will gladly prepare decorative suggestions. Ask for copy of "Office Planning Studies."

NATIONAL SERVICE: The E. F. HAUSERMAN COMPANY maintains its own factory trained Service Organizations in every section of the country. Its conveniently located Branch Offices are manned by experienced engineers whose services are immediately available. Each branch is equipped to thoroughly and quickly handle original installations, re-arrangements and additions—no job too small—no job too large. The company assumes undivided responsibility for each job—assuring complete satisfaction—all work is done by Hauserman Erection Crews.

PERMANENT APPEARANCE AND MOVABILITY: The only types of interior walls that can be truly termed "permanent"—which survive the inevitable floor layout changes—are MOVABLE STEEL WALLS and PARTITIONS. Money invested in built-up walls or partitions of masonry is a total loss with any re-arrangement. All parts of Hauserman Steel Walls and Partitions are salvageable. They outlive any building—permanent factory finishes practically eliminate maintenance. The more they are re-arranged, taken down, added to and re-erected, the more dollars they earn.

HAUSERMAN MOVABLE STEEL PARTITIONS: The line includes types AA, BB, W, WW, K and HK. Types T, R and S are not illustrated in this catalogue. Details gladly furnished upon request.

It's the many exclusive patented features—built into Hauserman Steel MasterWalls and Partitions—that give them EXTRA VALUES and make them a finished product and a PERMANENT ASSET

1. Standard panels are stocked in seven heights and eleven widths, in multiples of three inches in height and five or six inches in width.
2. Doors, Bases and Plinths, float independently permitting adjustment to uneven floors or various thickness of floor coverings without cutting any portion of the partition or door.
3. Base is either floating itself or provided with an adjustable floor mould which permits adjustment to uneven floors or floor coverings at any time.
4. Cornice has an internal expanding pull-up splice insuring strength and a perfect joint.
5. Panels have telescopic glazing stops, which are integral parts of the units—(no screws or loose moulds).
6. Floor connections are concealed and provide for extending partitions in any one or all four directions from any pilaster without disturbing adjoining partitions, cornice, or top filler.
7. Panels and/or doors of various sizes can be interchanged or rearranged to relocate doors or intersecting partitions without disturbing other panel units, cornice or top filler.
8. Post caps, plinths, base and corner moulds snap on securely concealing all methods of assembly.
9. Picture hooks for hanging heavy maps, charts and pic-

tures are inserted at any time into inconspicuous slots in the soffit of the transom rail or top rail.

10. Partition members carry and conceal electric and telephone wires and cables. Bases are easily opened for "lay-in" wiring, and "lay-in" wires are as easily removed as installed.
11. The tie rod assembly of partition units makes it practical to "cut down" a unit in height or width at any time as may be required to meet unexpected conditions, and thereby saves the time and expense required for shop fabrication of special units.
12. Panel Plates are "patent leveled" furniture steel. All other members are full cold rolled, full finished strip steel.
13. Units are either all steel, steel and glass or steel and wire mesh, and are interchangeable at any time.
14. Either single or double doors are furnished, any swing. Doors may be of a single or two panel type, either all steel, glass, or steel and glass. They are all mortised for standard hardware, and all Hauserman standard lock sets are interchangeable at any time.
15. Grilles, Wickets, Ventilators, Transoms or Blackboards may be installed in any partition unit. Transoms and ventilators are controlled mechanically with the concealed self locking operator. (Hauserman perfected and built).

**TYPE
"A A"**

MOVABLE STEEL MASTERWALLS

by
Hauserman

SOUND PROOFED • FLUSH TYPE

THE new Hauserman "MasterWall" is a distinct innovation! It is a 4" SOUND PROOFED and MOVABLE wall of STEEL that has every appearance of PERMANENCE. It is absolutely flush. The finest single line marks the sectional divisions. The doors, frames and trim are harmoniously designed, either flush or with a choice of mouldings.

"MasterWalls" are furnished in "all steel" or "steel and glass." The "steel and glass" "MasterWall" can be either double or single glazed. Double glazing provides light and visibility without sacrificing sound-proofness, and the glass may be cleaned internally.

This new Hauserman Product gives the architect a new and valuable material which has unlimited possibilities for the dividing of space in any type of building where masonry and plaster have been used heretofore—where major divisions are required such as party walls or walls between tenants, corridor walls, executive offices, etc. Each side is factory finished and erected independently.

Today, the **entire interior** of any building can be divided and sub-divided with a permanent type of wall which is easily and quickly removed and re-erected **with every part SALVAGEABLE!** Newly arranged

walls go up over night or over the week end. The "MasterWall" answers every requirement of a non-load bearing wall with none of the disadvantages and the expense involved in tearing down masonry, carting away debris, rebuilding and refinishing. There is no waiting for mortar, plaster and paint to dry—a finished job in one to three days instead of two to four weeks. What this means in dollars is illustrated in the chart on opposite page.

"MasterWalls" are made up of separate half panels on each side. The half panels are factory assembled and insulated and erected with an air space between to form a sound barrier **equal to a three-inch tile wall** plastered on each side—or a total thickness of 4½ inches.

"MasterWalls" are finished in hundreds of exclusive colors, either in a smooth or rough texture or in a grained finish by the photographic process which duplicates the most beautiful walnuts and mahoganies. These fine enduring finishes—factory applied—do not require periodic refinishing. Maintenance costs are eliminated. Separate finishes or wall treatments are used on opposite sides of the partition without penalty.

DESIGN AND CONSTRUCTION

The panels are of absolutely flush construction having a continuous sheet of steel from base to picture mould and insulated to prevent sound transmission. Concealed posts placed at each joint and telescoping from floor to ceiling, support the wall. Each half panel is secured to the posts by a series of hooks that engage in slots. The margins of one panel meet the other to form an absolutely flush single line joint. Ornamental inserts may be used between joints, if desired.

Each post consists of two half posts securely held together by means of hook clips and is equipped with a concealed telescopic member which is extended and secured to the ceiling. Air space is provided from floor to ceiling, the entire length of the wall. The thickness of the wall can be expanded—using the same materials—to accommodate telephone and electric conduits, water pipes, ducts, lockers, ventilators, etc. Only one side of the "MasterWall" is required for furring to enclose columns or for paneled rooms, thus reducing costs and saving space.

The "MasterWall" is provided with sound deadening strips at the floors and walls, with tightly sealed joints to prevent sound transmission. The base is floating and independently adjustable on each side of the "MasterWall" to meet floor irregularities and different thickness of floor coverings. A picture mould of either chamfered or moulded design is provided when specified, but is omitted where flush walls are desired.

DOOR AND FRAMES

The Hauserman patented door frames are a floating type, easily adjustable, up or down to meet the irregularities of floors or different thicknesses of floor coverings. These frames are telescopic construction, which permits their use in walls of varying thickness. Transoms are horizontally pivoted and provided with concealed operators. The door units are interchangeable with panel units of the same size at any time. Panels and door units can be removed and rearranged without disturbing the adjoining panel units or disturbing top fillers.

Security is assured because each half panel is separately locked on its own side of the wall.

WIRING

The exclusively Hauserman base on both sides of the "MasterWall" is provided with continuous low and high tension wiring race-ways. Door frames have removable sides to provide for lay-in wiring around door frame, eliminating use of jumpers under doors. Panels are constructed with a wiring race-way at the top edge for concealing wires without the use of picture moulds. Each post provides a race-way for wiring from top of panel to base from either side of the wall. The air space between panels makes it easily possible to mount switches, outlets, fans, or wall lighting fixtures at any location on the panel, base and/or door frame.

Over a quarter million square feet of "MasterWalls" are now in use. (See details on following pages.)

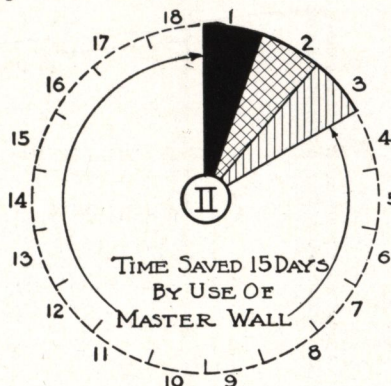
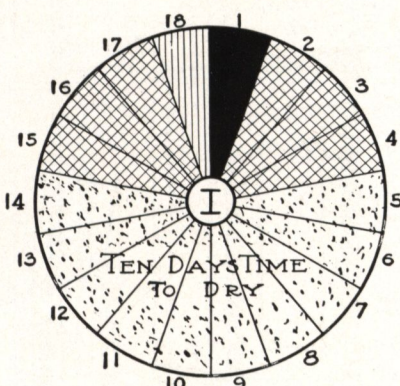
"MasterWalls" form this corridor in the offices of Albert Kahn, Inc., Detroit



MASONRY WALLS . . . COMPARED WITH . . . MASTERWALLS

Time in Days to Erect

- 1st: Layout and Hoist Material.
 2nd: Erect Walls and Electric Work.
 3rd: Brown Coat.
 4th: White Coat.
 5th to 14th: — 14 days' time to dry. Occasionally three weeks required.
 15th: Sparkle and prime.
 16th: First Coat.
 17th: Second Coat.
 18th: Dry and clean up.



- 1st: Layout and Hoist Material.
 2nd: Erect and Paint tops.
 3rd: Clean up.
 4th to 18th inclusive, Time saved 15 days by use of MasterWalls.

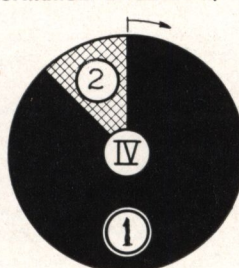
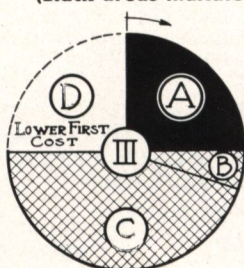
*At least 15 days quicker occupancy.
 Savings in Cleaning and maintenance.
 Elimination of dirt and annoyance!*

Cost of Original Installation

(Black areas indicate permanent investment)

- A. Cost of door, buck, glass, glazing and hardware.
 B. Cost of erecting buck and door.
 C. Cost of Masonry Wall, erected complete — painted both sides.
 D. Cost of original Masonry Wall 25% lower than MasterWall.

60% of original cost of Masonry Wall is unsalvageable material which is knocked down and removed as rubbish when changed.



1. Cost of original 4" thick Soundproof flush MasterWall decorated.
 2. Cost of erecting original MasterWall.

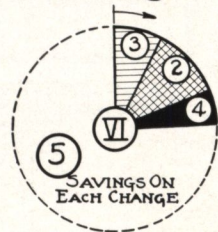
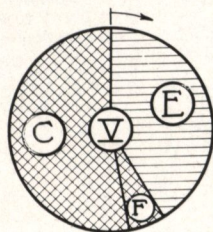
Cost of Original MasterWall is more than Masonry Wall.

80% of Cost of Original MasterWall However is Permanent Investment, Re-usable with each Future Change.

- E. Cost of knocking down Masonry Wall and removing rubbish — repairing plaster.
 F. Cost of erecting door and buck.
 G. Cost of new Masonry Wall erected complete, painted both sides.

Each change costs more than the original wall even after allowing for salvage from original wall. Cost of breaking down and removing rubbish is greater than the value of salvage.

Cost of Each Change



3. Cost of taking down MasterWall.
 2. Cost of re-erecting MasterWall.
 4. Cost of touch-up and additional top filler, if required.
 5. Savings on each change.

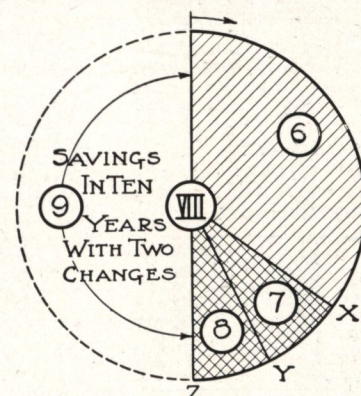
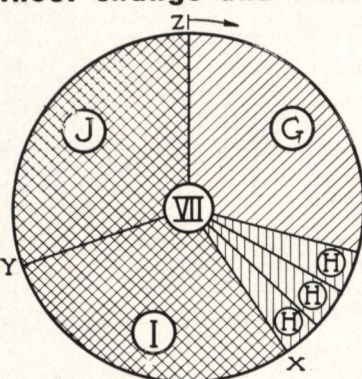
The saving on each change of MasterWall is more than twice its added original cost (item "D").

Cost of changing MasterWall is less than cost of breaking down and removing rubbish of Masonry Wall (item "E").

Ten Year Comparative Costs

Without Change and With One and With Two Changes

- G. First Cost (See Circle III).
 H. One repaint — Three repaints required in Ten Years.
 I. First Change (See Circle V).
 J. Second Change (See Circle V).
 X. Masonry Walls cost 5% more than MasterWalls in ten years even if they are not changed due to cost of repainting.

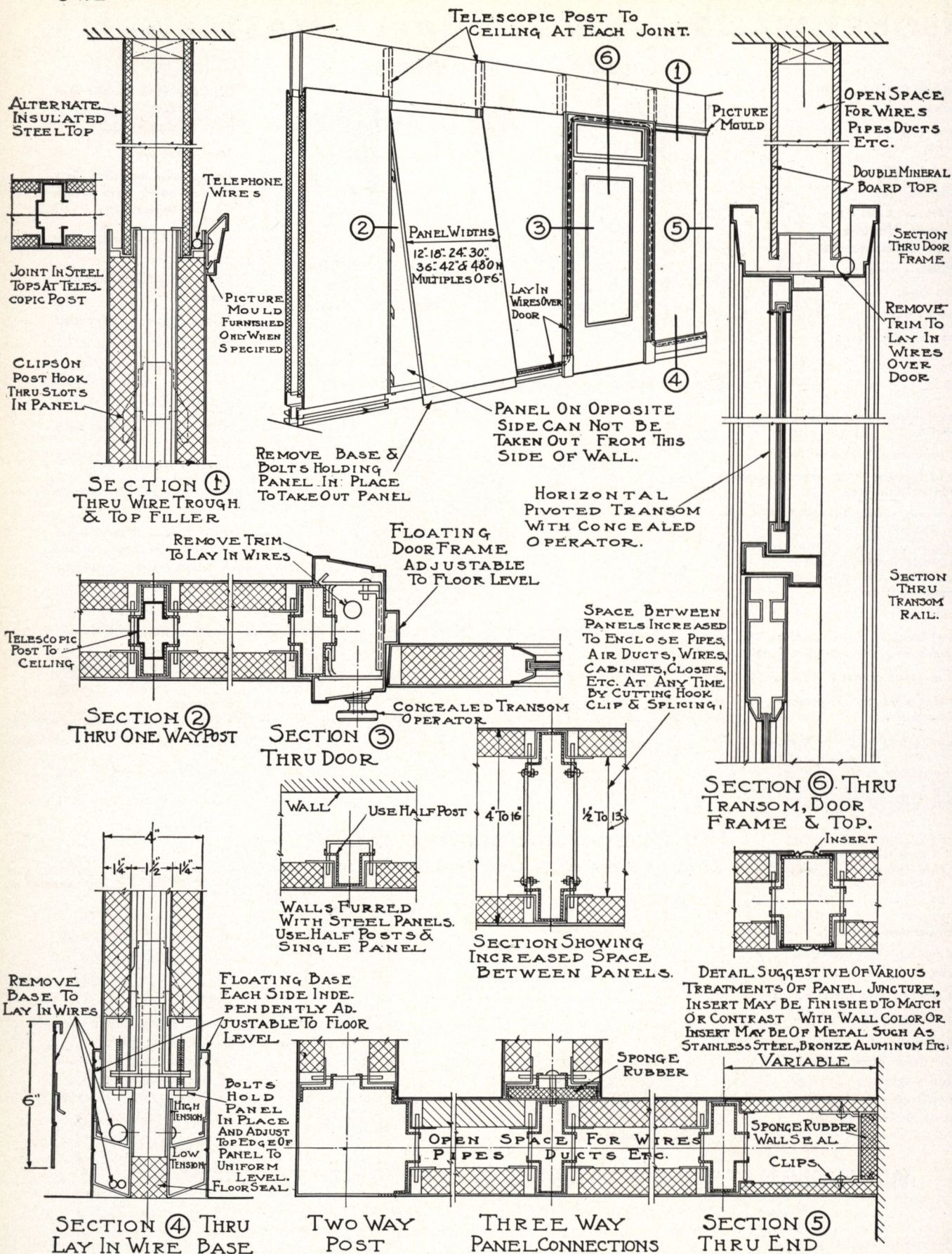


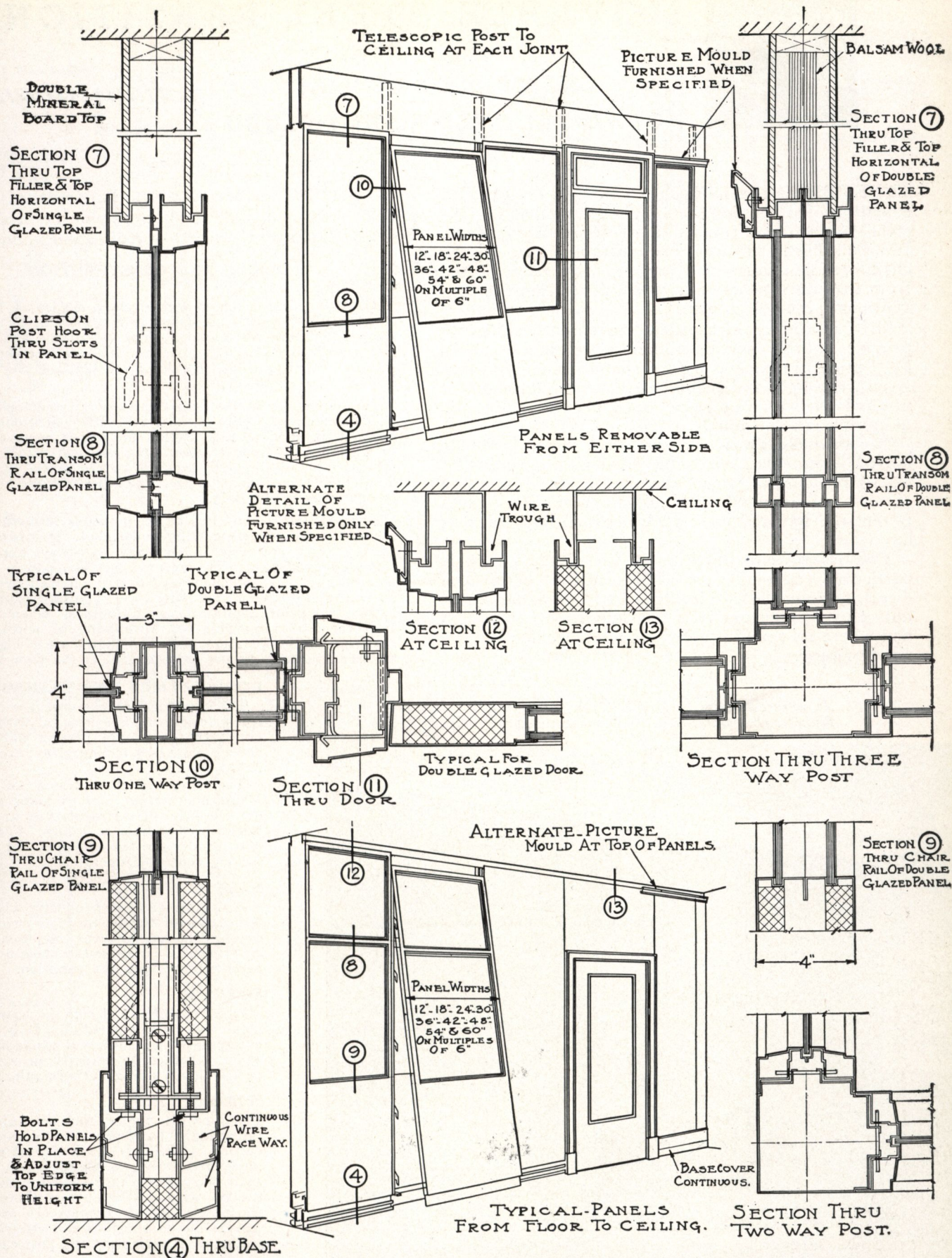
6. First Cost (See Circle IV).
 7. First Change (See Circle VI).
 8. Second Change (See Circle VI).
 9. Savings in Ten Years with Two Changes.
 X. Indicates ten year cost without change.
 Y. Indicates ten year cost with one change.
 Z. Indicates ten year cost with two changes.

WITH HAUSERMAN MASTERWALLS AND PARTITIONS

- Quicker occupancy . . . Save at least fifteen days' use of space.
- Costs one-half as much as masonry with two changes in ten years.
- Costs two-thirds as much as masonry with one change in ten years.
- Costs no more than masonry if not changed in ten years.
- Nuisance costs eliminated.

All above data based on actual experience of erecting and changing both masonry and steel walls in The Chrysler Building, New York City.





PATENTED & PAT. PENDING

4 INCH THICK SOUND PROOFED GLAZED MASTER WALLS

**TYPE
"BB"**

MOVABLE STEEL PARTITIONS

CHAMFERED DESIGN

SOUND PROOFED • SEMI-FLUSH

by
Hauserman

TYPE "BB" is a semi-flush, chamfered design with sound proofed construction. When furnished in "all-steel" the chair rail transom and top rails are omitted. Its semi-flush surfaces are further enhanced by chamfered mouldings which are only slightly projected from the panel plane—totally different from the conventional types of moulding.

"BB" is a new, thick-paneled partition designed to provide greater soundproofness. Its steel panels, $1\frac{1}{2}$ " thick are packed with a sound deadening filler. Even when light and visibility are desired these sound proofed qualities can be retained because the "BB" design permits of double glazing.

The **steel and glass** "BB" partition, single or double glazed is provided with chair and transom rails of chamfered design, which like the pilasters, base and cornice are designed with minimum reveals. Glass is replaced by solid steel packed panels $\frac{3}{8}$ " thick at any time.

This Hauserman Partition in the all-steel type is particularly adaptable for lobbies, private offices and directors' rooms where its flush surfaced panels without chair or transom rails lend dignity to the room and where its sound proofed qualities provide the desired privacy.

*An attractive office paneled in Type "BB" with
Radiator Enclosures and Window Embrasures*



Type "BB" is furnished in hundreds of different color treatments and in photographic grained finishes, which duplicate the finest of mahoganies and walnuts.

DESIGN AND CONSTRUCTION

PANELS

Are $1\frac{1}{2}$ " thick, insulated with a sound deadening filler. The standard "BB" panels are made in multiples of 6". The "all-steel" panels are furnished in 6" to 48" widths and the "steel and glass" panels in 12" to 60" widths. The standard panel heights, including a $2\frac{1}{2}$ " cornice are 7' $2\frac{1}{2}$ ", 8' $2\frac{1}{2}$ ", 8' $5\frac{1}{2}$ ", 8' $8\frac{1}{2}$ ", 9' $2\frac{1}{2}$ ", 10' $2\frac{1}{2}$ ".

The mouldings on chair rail, transom rail and top rail are of chamfered design. On the "all steel" "BB" partitions, the chair rail and transom rail are omitted, the panels being constructed of a continuous sheet of steel from base to cornice. The tie-rod assembly of all panels permits "cutting down" in the field—a patented Hauserman feature, which permits any condition of layout to be readily met.

End verticals on any two adjacent panels form the post and are held in spaced alignment by wedge clips. Post is constructed for universal assembly in one-way, two-way, three-way or four-way conditions. The opening between panels is covered by a flat post cap of chamfered design snapped over clips on all-steel and double glazed partitions. The post is packed with balsom wool for additional soundproofness when specified—Post caps are removable for installation of wires, switches, outlets, transom operators, etc. The plinths are 6" high, snap on and are adjustable to any irregularities at the floor line.

DOOR FRAMES AND TRANSOMS

The mouldings on the door are of a chamfered design and are integral with the door, eliminating all loose glazing moulds. The door is glazed by sliding glass through a slot in the top.

The floating door frame of exclusive Hauserman design, permits adjustment up or down to meet floor irregularities and different thicknesses of floor coverings. Transoms are horizontally pivoted and operated by a self-locking concealed operator.

BASE

Is floating and independently adjustable on both sides of the partition to meet floor irregularities and different thicknesses of floor coverings. It is finished in black or any color to harmonize with the partition.

CORNICE

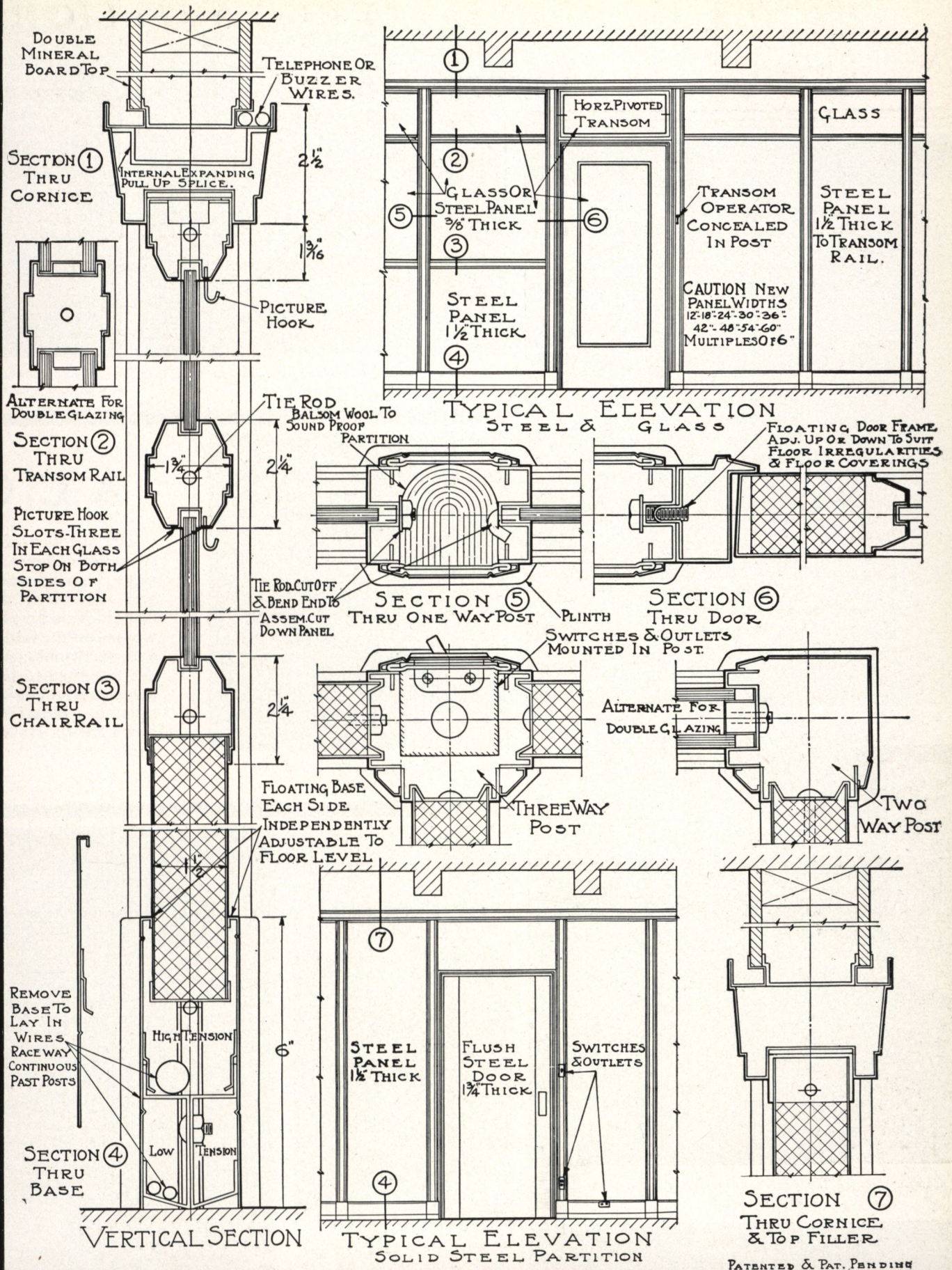
Is of chamfered design in harmony with mouldings on the partition. It is of tubular construction with internal expanding pull-up splice, patented by Hauserman, and insuring perfect joints and great strength.

WIRING

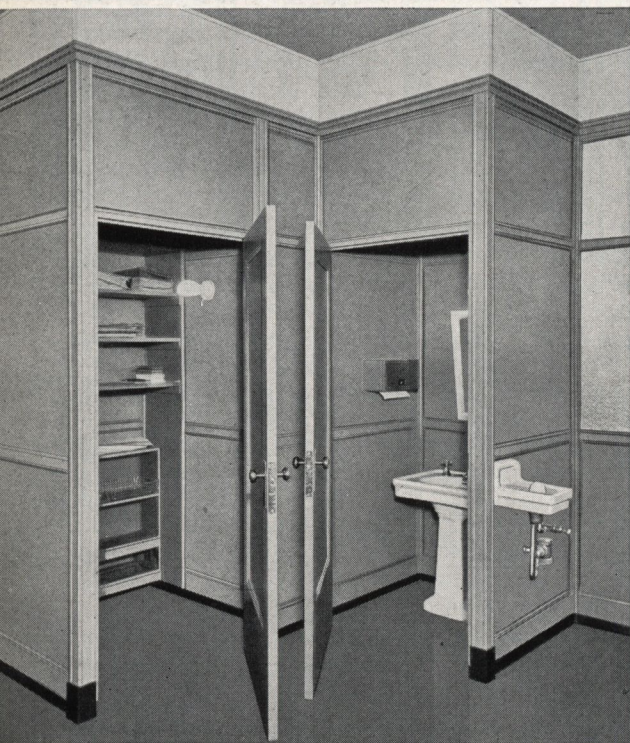
Provision is made for concealed wiring through the base, posts and cornice without cutting or drilling. Each side of the base is independently removable for lay-in wiring and each side has two race-ways for low and high tension wires. Wires run continuously past the posts. Proper cutouts are provided for installation of switches and electrical outlets in the base, chair rails and post caps.

MOVABILITY

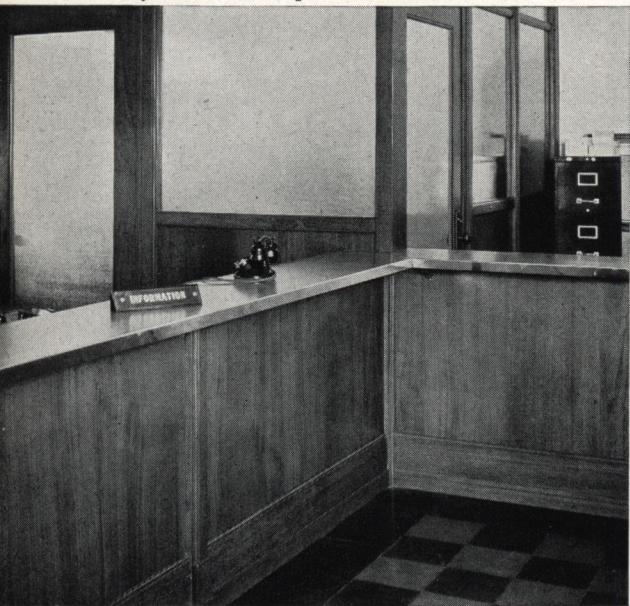
This partition is truly flexible and is easily and economically moved. Any single part or parts may be taken out, replaced or interchanged with a minimum effort without disturbing adjacent parts.



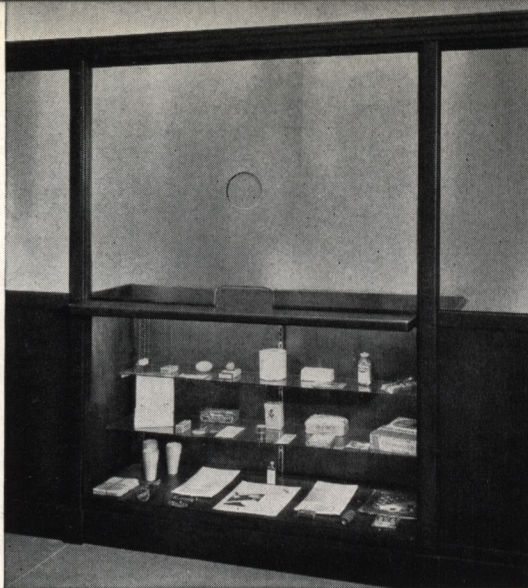
"BB" SEMI FLUSH CHAMFERED DESIGN • PANEL 1 1/2 IN. THICK



Storage cabinets and lavatories are quickly erected from standard partition units



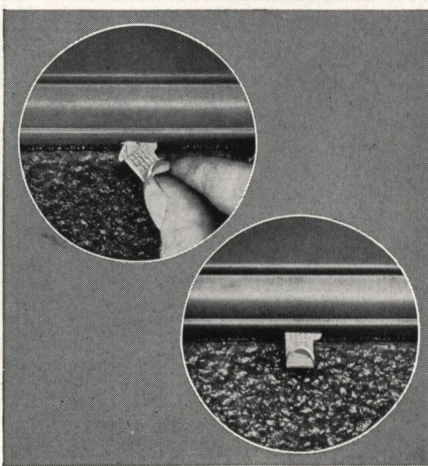
Counters match the partitions perfectly, in design and finish



Convenient display cases installed in the panels



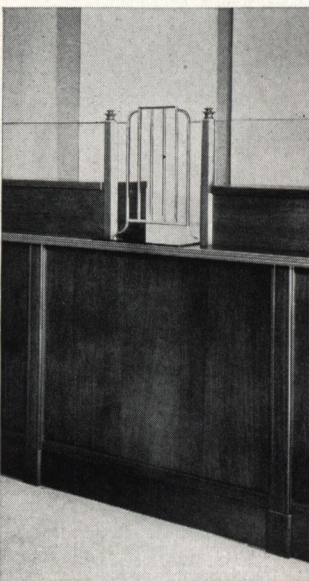
Window embrasures enhance the appearance of any office



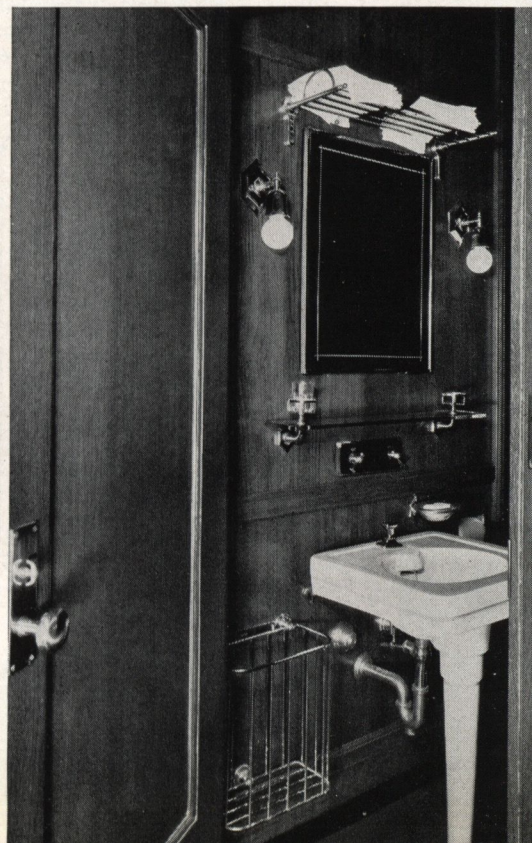
Slots for picture hooks are provided in each panel

ACCES

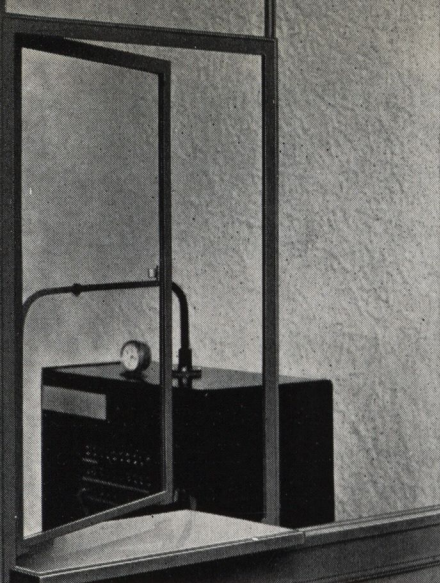
The group of Hauserman Accessories illustrated on these pages provide many necessities and conveniences which can be included to advantage wherever movable steel walls and partitions are used. They are designed to harmonize and structurally conform to Hauserman "Master Walls" and any type of Hauserman partitions.



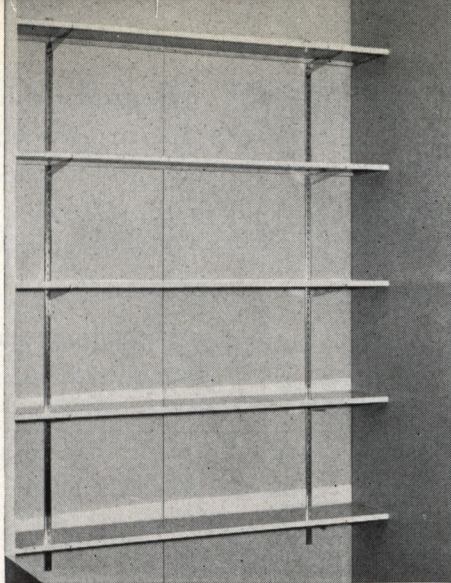
Counter-high bank screens with bronze grille for the cashier



Wash room accessories are installed on the panels—electric wires, water pipes and drains are concealed in the partition



Wickets can be installed wherever or whenever needed



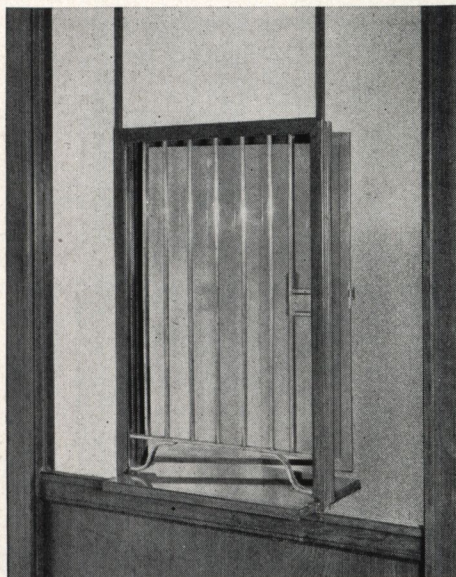
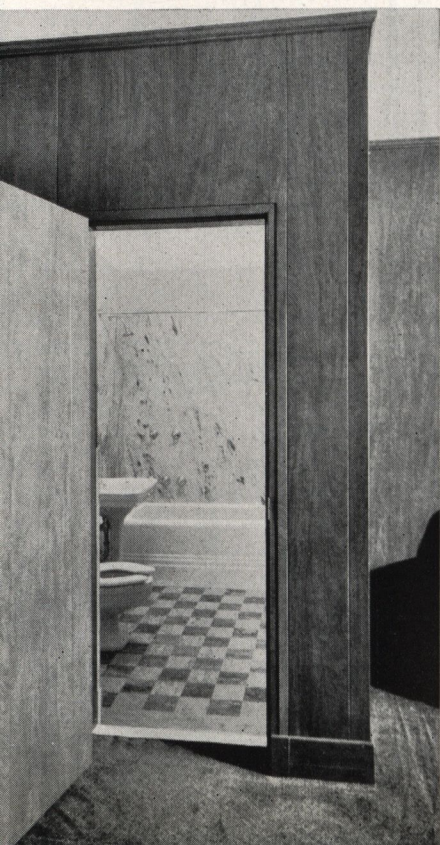
Convenient Shelving installed on steel panels

ORIES

These accessories, each one a roughly finished product of German design and manufacture, can be included in the initial installation or can be quickly and easily added when desired at any later time. "Over Night" or "Over the Week End" and more convenient, more efficient and more active offices are ready business.



Flush-type counters and railings, with black hand rail and base



A combination grille and wicket—either grille or wicket can be installed separately

Bath room in a private office suite enclosed with the sound-proofed Masterwall



All mechanical parts of the Hauserman patented transom operator are concealed within the posts and are easily operated with a small bronze crank

JUNIOR PARTITIONS AND RAILINGS

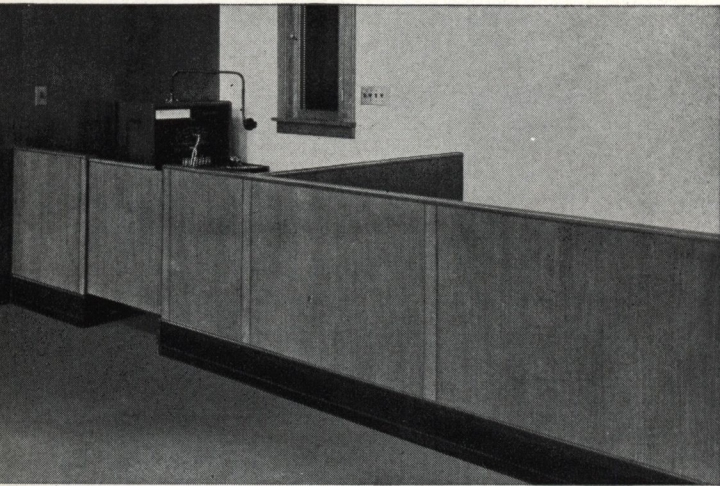
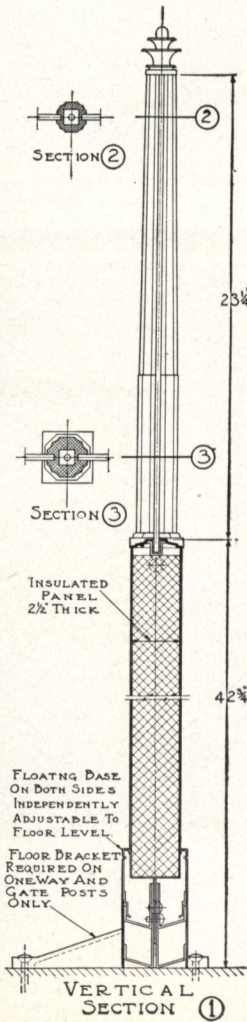
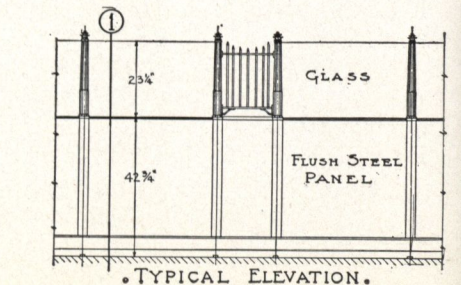
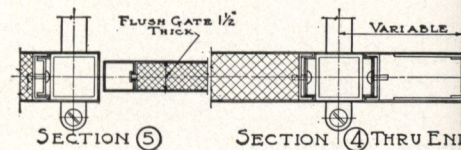
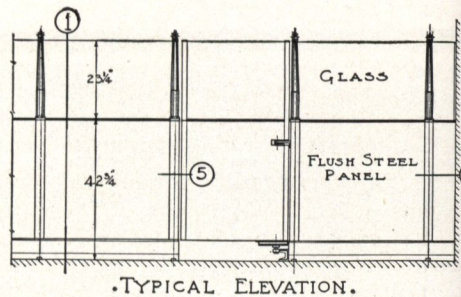
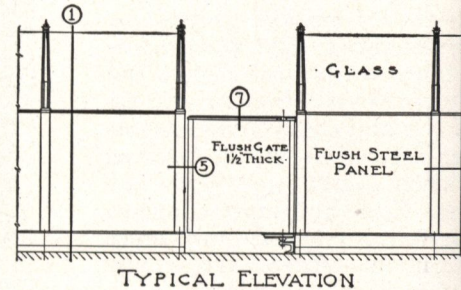
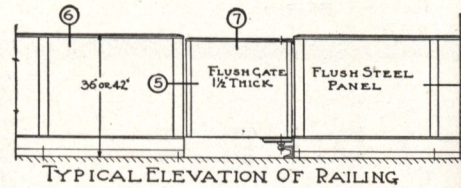
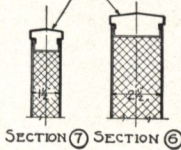
*flush type —
moulded type*

IN lobbies, reception rooms, general offices, large departments and around telephone switch-boards, where the isolation obtained by ceiling high partitions is not required, Hauserman Junior Partitions and Railings perform a most practical service. They control traffic, promote systematic office operation while they provide semi-privacy with maximum ventilation. They are securely anchored to the floor with reinforcing posts through the verticals. In design, color and finish they match the different types of Hauserman "MasterWalls" and Partitions.

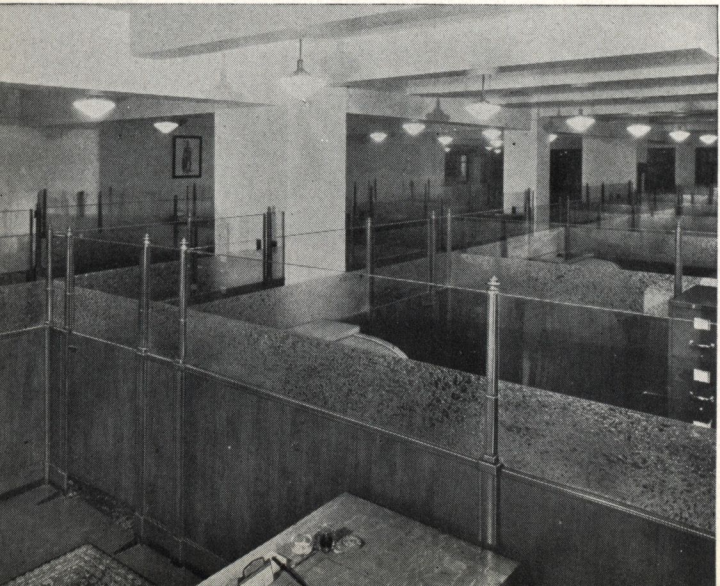
Hauserman Junior Partitions: have well designed tapered posts with finials of black, bronze or chromium and are furnished with a closed base and double acting gates. They may be glazed with clear or obscure glass either 18" or 24" in height, giving an over all height of 5' or 5' 6".

Hauserman Railings: are either 36" or 42" in height, furnished with a closed base and double acting gate, with sturdy reinforcements at each vertical. Railings are finished to match partitions. Hand rails are furnished in black, bronze or stainless steel.

HAND RAIL OF STAINLESS STEEL, BRONZE OR STEEL FINISHED BLACK OR FINISHED TO MATCH RAILING.



*Illustration above shows the flush type Railing.
The moulded type Junior Partition is shown below.*



TYPES
"W & WW"

MOVABLE STEEL PARTITIONS

MOULDED DESIGN

by
Hauserman

IN design, construction and appearance both of these types meet a wide range of partitioning needs—in general offices, private offices, office building subdivisions, tenant office buildings, telephone and information booths, lobbies and waiting rooms, washrooms, etc. While they are similar in many respects they have the following fundamental differences—**Type "W" is of moulded design with all mouldings uniform. It has $\frac{3}{8}$ " packed panels. Type "WW" is of semi-flush moulded design and has $1\frac{1}{2}$ " packed panels and provides for either single or double glazing.**

Both types have patented tie rod assembly which permits the "cutting down" of units in height or width in the **field** to meet unexpected conditions. Time and expense required for shop fabrication of special units is saved.

The Hauserman floating base is independently adjustable on both sides of the partition to meet floor irregularities and different thicknesses of floor coverings. Each side of the base is removable for lay-in wiring and each side has two race-ways for low and high tension wires. The wires are run continuously past the posts without fishing. Base is finished in black or any color to harmonize with the partition.

The door frame has the exclusive floating feature which permits adjustment up or down to meet floor irregularities and different thicknesses of floor coverings. Transoms are horizontally pivoted and operated by a self-locking concealed operator with an attractive bronze handle. The cornice $2\frac{3}{4}$ " high is of the Hauserman standard tubular construction with internal expanding pull-up splice insuring perfect joints and great strength.

The plinth has rounded corners and snaps on tightly to the pilaster cap. It is vertically adjustable to floor or floor covering levels and is finished to match the base. The panels are constructed of two sheets of patent leveled steel cemented to a sound deadening filler. (See details of both types on two pages following.)

Telescopic glazing, another exclusive feature, is used on both types. There are no exposed screws or loose mouldings. Picture hooks are provided for hanging pictures, maps or charts at any point.

End fillers are provided with sponge rubber wall seal held in compression against the wall. The filler sheets are insulated and base extends to the wall.

Type "WW" is furnished in "all-steel" or "steel and glass." Having $1\frac{1}{2}$ " packed steel panels, it can be

single or double glazed. When furnished in "all-steel", both the chair rail and transom rail are omitted to enhance the semi-flush appearance. When furnished "all-steel to the 7' line," with glass above, it has transom rail only. When furnished in "steel and glass," it has both chair and transom rails.

Type "W" is furnished in "all-steel" or "steel and glass" and both have chair rails and transom rails.

Both of these Hauserman types are used extensively in tenant office buildings for the sub-dividing of individual tenant quarters. They provide ample sound deadening for such installations.

MOVABILITY

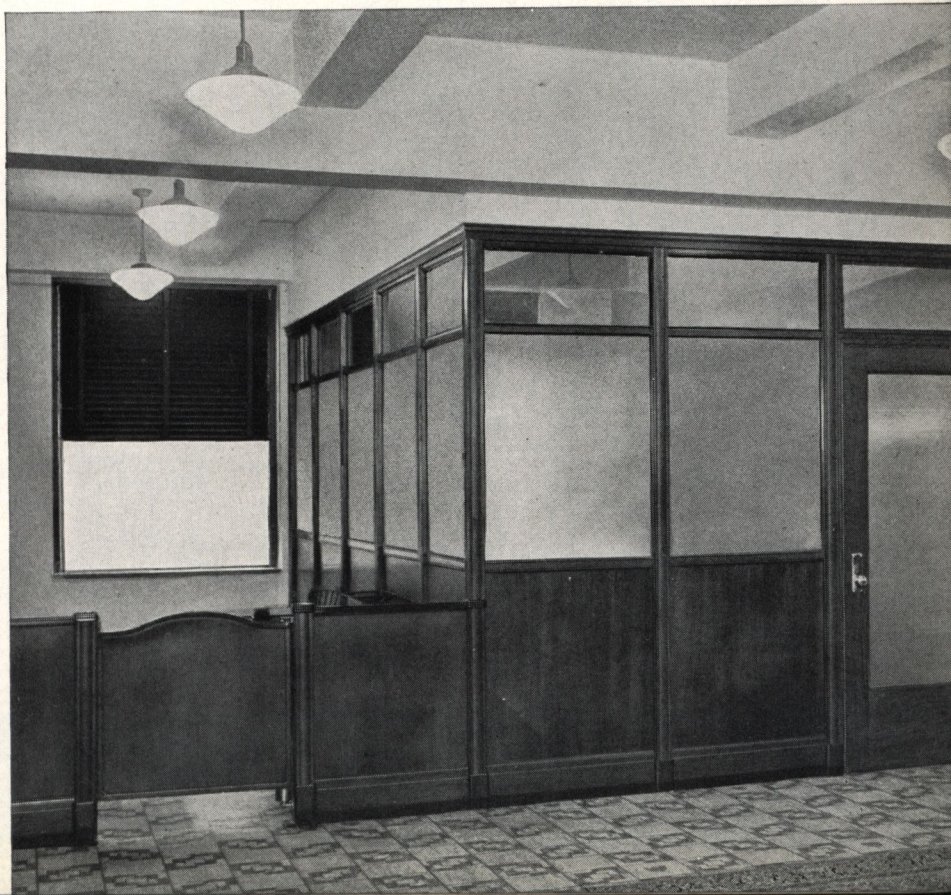
These types incorporate every element of movability and flexibility. The patented Universal posts permit intersecting partitions to be added or removed in any or all four directions. Glass and steel panels are easily interchanged and the same material is readily used over and over in any layout.

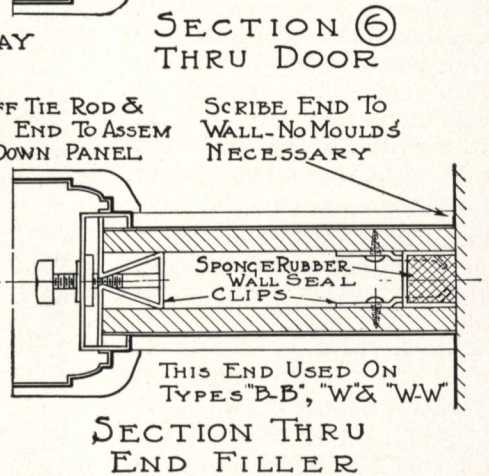
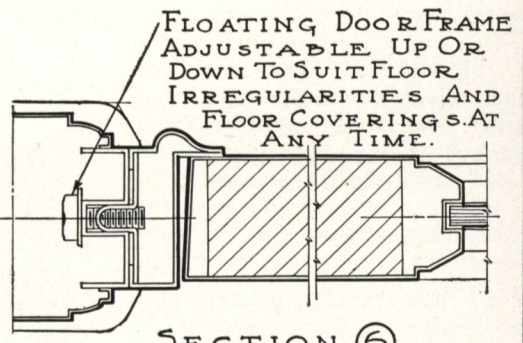
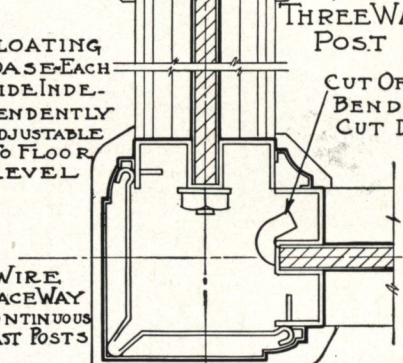
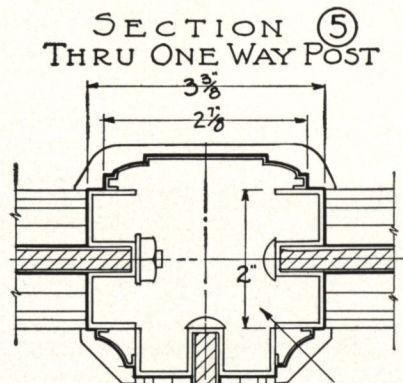
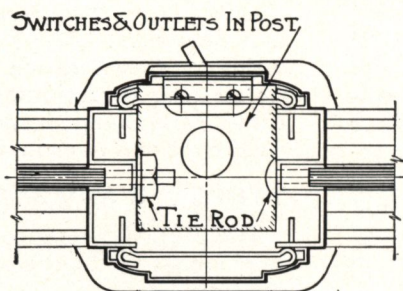
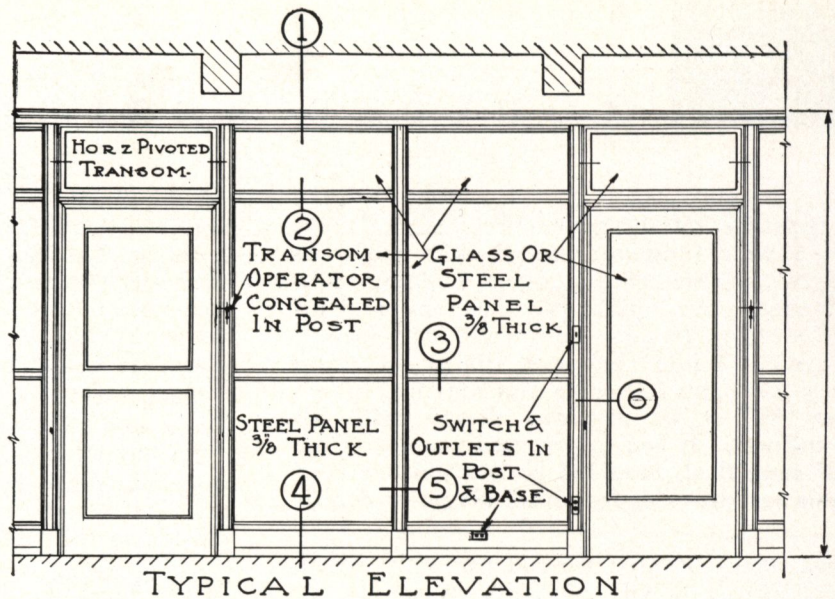
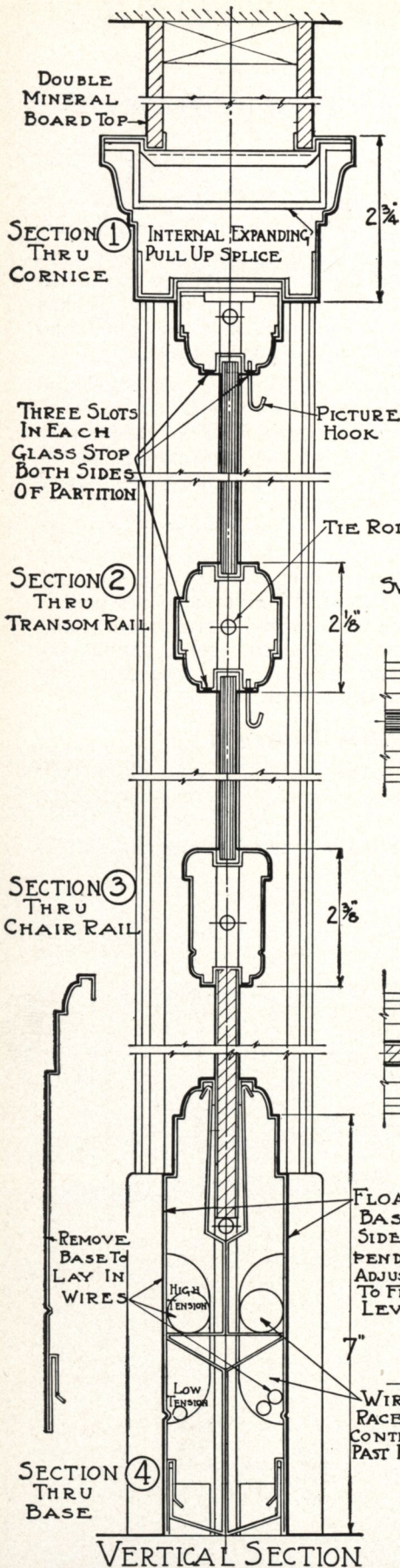
TYPES T, R AND S (Not Illustrated)

Have all the features of type "W" and differ only in the contour of the members. They have one piece floating mop strip.

These types are carried in stock for immediate additions to present installations.

One of the Travelers Insurance Company's offices in the Empire State Building, New York City. Type W "glass and steel partition with moulded railing is shown





TYPE "W" & "W.W"

PANEL WIDTHS -

10" 15" 20" 25" 30"

35" 40" 45" 50" 55" 60"

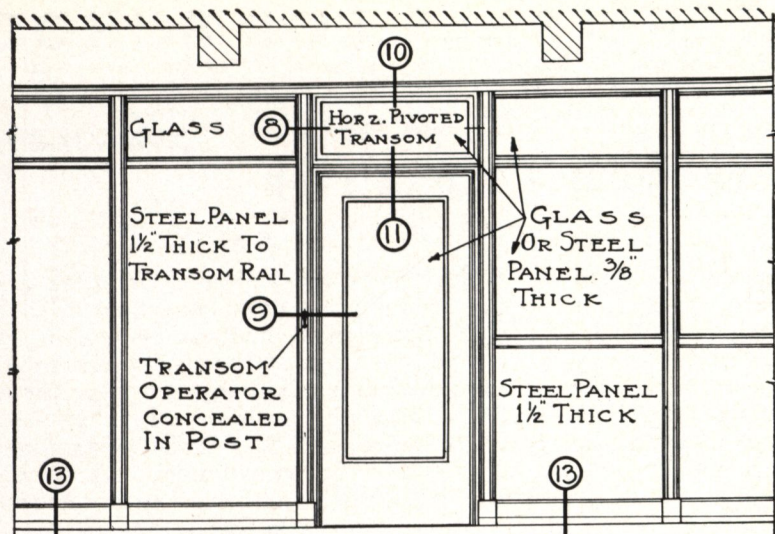
MULTIPLES OF 5"

PARTITION HEIGHT

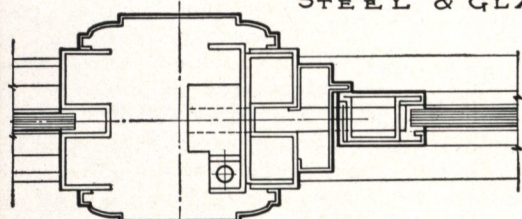
7'-2 1/2", 8'-2 1/2", 8'-5 1/2", 8'-8 1/2", 9'-2 1/2", 10'-2 1/2"

PATENTED & PAT. PENDING.

"W" MOULDED DESIGN • PANEL 3/8 IN. THICK



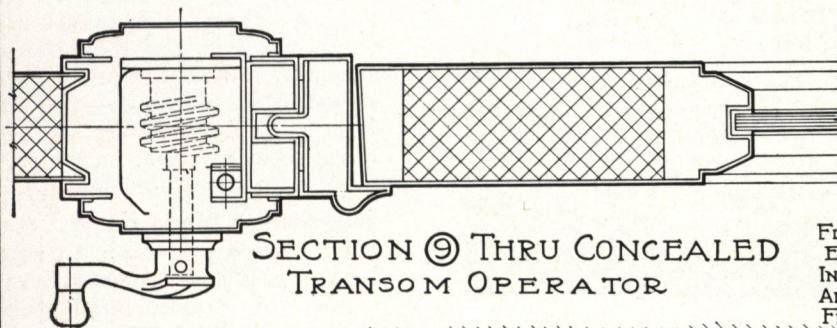
TYPICAL ELEVATION
STEEL & GLASS



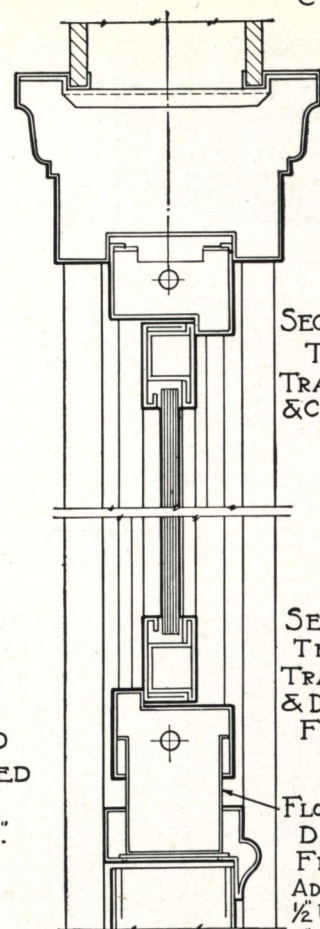
SECTION 8 THRU TRANSOM

DOUBLE GLAZED
SAME AS TYPE BB.

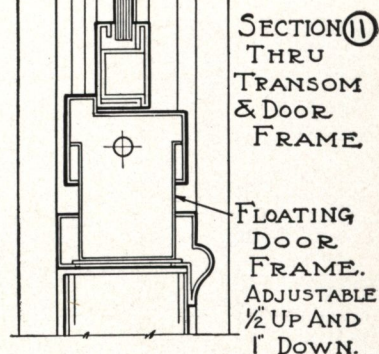
HORIZONTAL PIVOTED
TRANSOM WITH CONCEALED
OPERATOR SAME FOR
TYPES "W," "WW" & "BB."



SECTION 9 THRU CONCEALED
TRANSOM OPERATOR

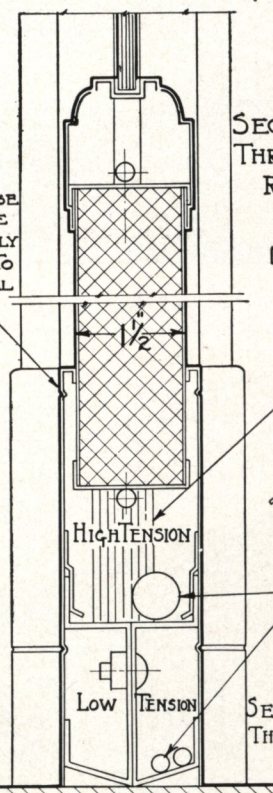


SECTION 10
THRU
TRANSOM
& CORNICE



SECTION 11
THRU
TRANSOM
& DOOR
FRAME

FLOATING
DOOR
FRAME.
ADJUSTABLE
1/2 UP AND
1\" DOWN.

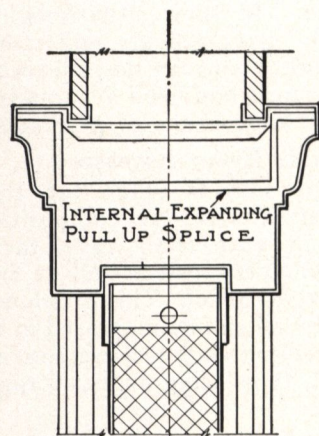


SECTION 12
THRU CHAIR
RAIL

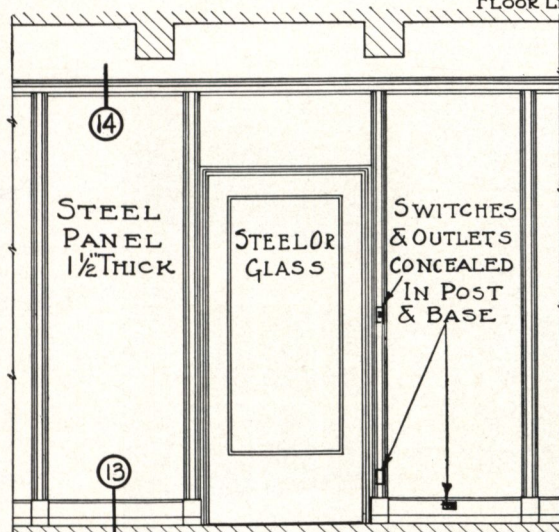
BALSAM
WOOL WHEN
SPECIFIED

REMOVE
BASE TO
LAY IN
WIRES
RACEWAY
CONTINUOUS
PAST POST

SECTION 13
THRU BASE



SECTION 14
THRU CORNICE
& STEEL PANEL



TYPICAL ELEVATION
SOLID STEEL

VERTICAL SECTION

PATENTED & PAT. PENDING

**TYPE
"A A"**

MASTER WALLS FOR SCHOOLS

SOUND PROOFED • FLUSH TYPE

by
Hauserman

CONTINUOUSLY changing conditions in school administration and housing have created a demand for greater interior flexibility in both new school construction and the remodeling of old buildings. Yearly fluctuations in student enrollment, changes in the size of classes, changes in the use of buildings from high school to junior high or grade school, are a few of the situations which frequently make the remodeling and re-arrangement of rooms vitally necessary.

Heretofore these alterations, often desirable during the school year, have been held up because of high costs and limited budgets or held in abeyance until the vacation period because of the time required and the muss, dirt and annoyance from the tearing out of tile and plaster walls or other built-up types. Such walls are a total loss when re-arranged. They not only involve full re-building costs but also the cost of tearing out and carting away the debris.

A Practical Solution

Hauserman Movable Steel "Master-Walls" completely and economically solve this school problem. They provide the school with **fire-resisting, sound proofed** walls of steel. Yet walls that are **MOVABLE**. Their original cost is unbelievably low and with every re-arrangement—which can be easily made over night or during any weekend—they reclaim many dollars. All muss and dirt is eliminated. "Master-Walls" are completely **SALVAGEABLE**. They are made in various section widths and elevations to meet all school building requirements in **both new and old buildings**—walls for dividing class rooms, administration offices, libraries, cafeterias, corridors, etc. (See "AA" drawings for details).

Remodeling Made Easy

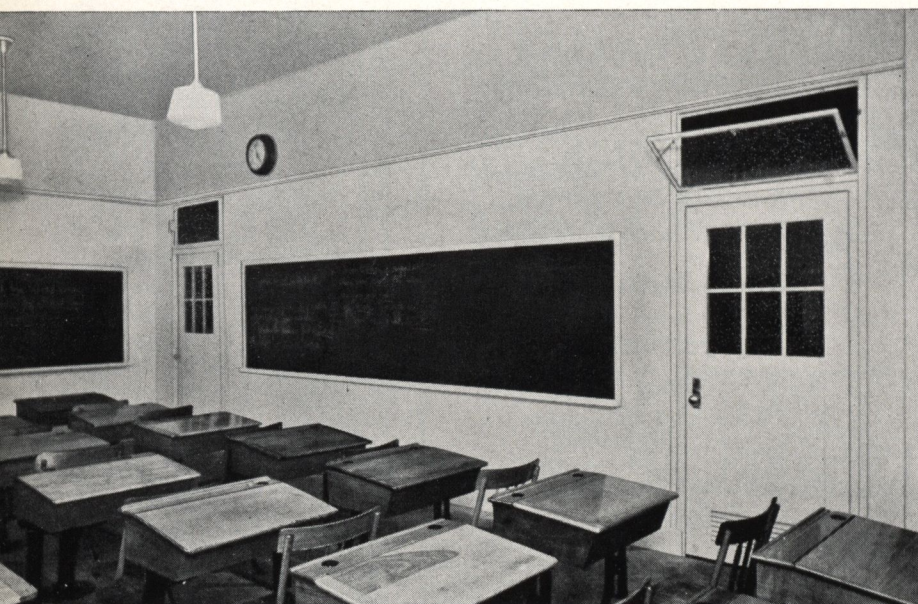
It is often necessary to remodel old buildings in order to provide extra class rooms of subdividing gymnasiums, libraries, basements or other floor space. In such situations, "Master-Walls" have quickly and economically brought about the desired results. And this work has been accomplished with every appearance of permanence.

Provide Every Accessory

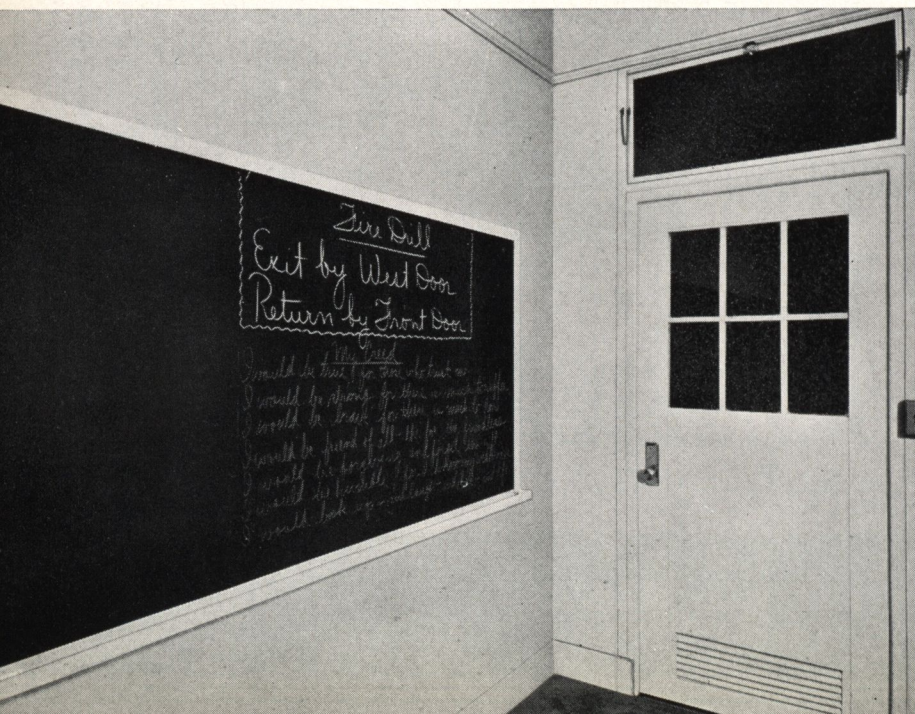
Provision is made for the installation of slate or composition black boards, with chalk rails, tack boards and bulletin boards—all at any height or any location. This 4" sound proofed steel wall can be increased in thickness to accommodate lockers, heating equipment, ventilating ducts, storage spaces, etc.

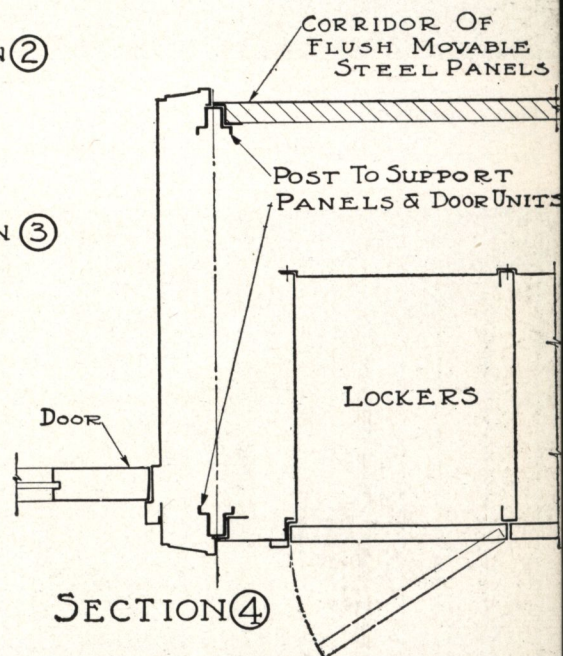
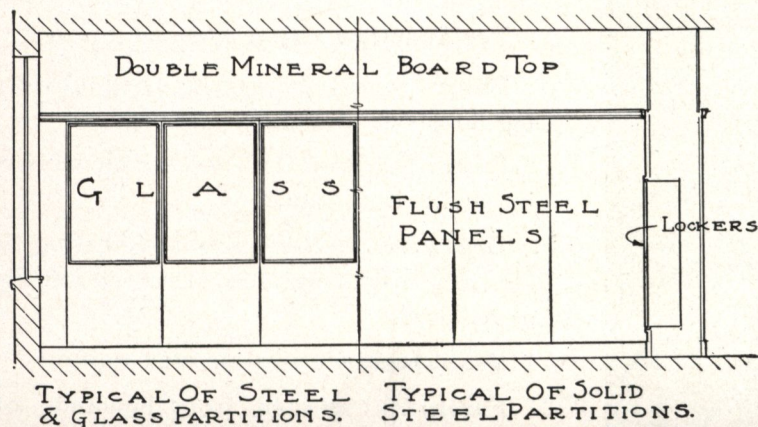
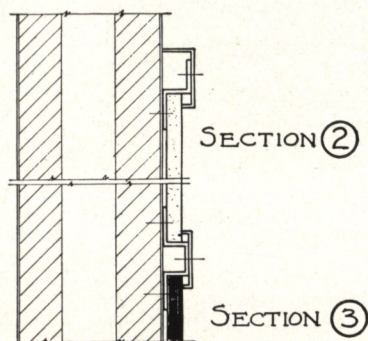
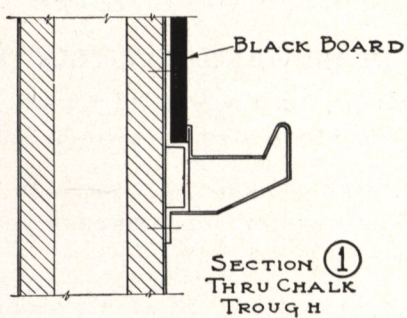
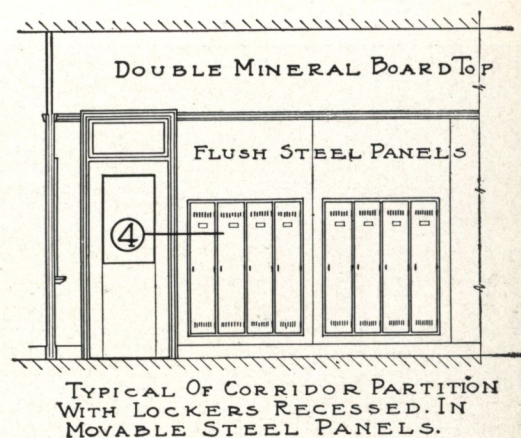
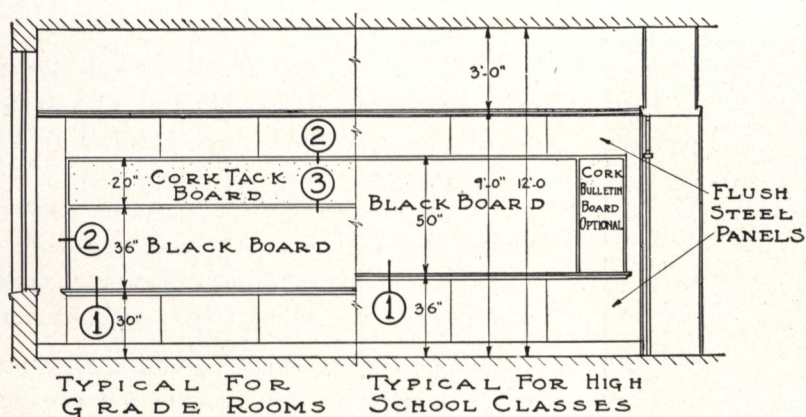
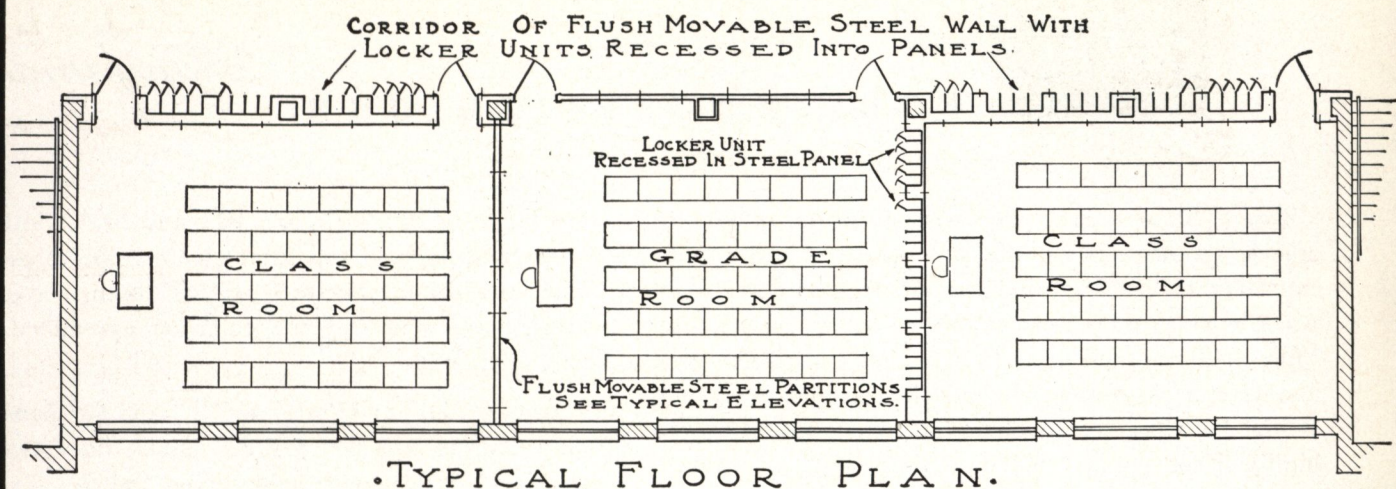
Long Life Means Economy

"MasterWalls" are fire-resisting, sound proofed and sanitary—they outlive the building. They can be finished in smooth satin, wear-resisting lacquer in colors most restful to the eyes or photographically grained to match selected walnuts or mahoganies. **There is no glare, no objectionable reflections.** Germicidal finishes are available.



"MasterWalls" in the East Boston High School. Illustrations show walls between class rooms and the class room side of corridor walls





SOUND PROOFED STEEL MASTERWALLS FOR SCHOOLS

First Aid room in the Chrysler Motor Company, Detroit, Type "HK" partitions, both ceiling and cornice heights

Partitions fit perfectly into this saw tooth roof in the Curtiss Aeroplane Company's Plant Buffalo, N. Y.

Steel and wire mesh panels form a most practical tool room—note pipework carried through top condition

THESE SERVICE RECORDS GIVE YOU FACTS FROM WHICH TO JUDGE HAUSERMAN PERFORMANCE

● For 78 clients alone—all Nationally-known concerns—Hauserman has designed, built and erected 5,796,280 sq. ft. of movable steel partitions.

● In the World's two tallest buildings Hauserman Partitions have been used exclusively. In the Empire State Building over 300 separate tenant installations and rearrangements have been completed to date—in the Chrysler Building, 312, including one which embraced 17 floors.

● The Hauserman Company has partitioned more Telephone Buildings than all other Partition Manufacturers combined.

● The New York Telephone Company alone has placed 557 separate contracts with the Hauserman Company. Over 4½ miles of Hauserman Partitions have been installed in the Barclay-Veasey (New York Telephone Co.) Building, New York City.

● Hauserman has completed 667 separate contracts for the General Electric Company, over a period of eleven years.

● 118 contracts for the General Motors Corporation total over 1,000,000 sq. ft. of Hauserman Partitions. Hauserman has handled Studebaker installations and rearrangements of steel partitions for 14 years. Fully 80% of all movable steel partitions used by the Automobile Industry are Hauserman Partitions. In the past 4 years we have made over 100 separate installations for the Chrysler Motor Car Co., Detroit, Mich.

● In a single week, The Hauserman Company was awarded steel partition contracts for five of New York City's newest and largest office buildings—The Empire State Building, The 500 Fifth Avenue Building, The Continental Building, The 21 West Street Building and the City Bank Farmers Trust (National City) Building.

● Hauserman has manufactured and installed over \$15,000,000 worth of movable steel partitions in the past 10 years. Hauserman development has changed steel partitions from an **expensive luxury** to an **economic necessity**.

THE E. F. HAUSERMAN COMPANY

6900 Grant Avenue, Cleveland, Ohio

DIRECT FACTORY BRANCHES IN THESE PRINCIPAL CITIES

NEW YORK, N. Y.	PHILADELPHIA, PA.	CHICAGO, ILL.	KANSAS CITY, MO.
BUFFALO, N. Y.	WASHINGTON, D. C.	DETROIT, MICH.	
BOSTON, MASS.	NEWARK, N. J.	CINCINNATI, OHIO	PITTSBURGH, PA.

"ORGANIZED TO SERVE NATIONALLY"

First Aid room in the Chrysler Motor Company, Detroit, Type "HK" partitions, both ceiling and cornice heights

THESE SERVICE RECORDS TO JUDGE

● For 78 clients alone—all Nationally-known Hauserman has designed, built and erected 5,79 of movable steel partitions.

● In the World's two tallest buildings Hauserman have been used exclusively. In the Empire State over 300 separate tenant installations and re have been completed to date—in the Chrysler Building including one which embraced 17 floors.

● The Hauserman Company has partitioned phone Buildings than all other Partition M combined.

● The New York Telephone Company alone has separate contracts with the Hauserman Company 4½ miles of Hauserman Partitions have been in Barclay-Veasey (New York Telephone Co.) Building New York City.

● Hauserman has completed 667 separate contracts General Electric Company, over a period of eleven

THE E. F. I

6900

DIRECT FACT

NEW YORK, N. Y. PHILA

BUFFALO, N. Y.

BOSTON, MASS. NEWA

"ORGANIZED TO SERVE NATIONALLY"

Digitized by:



ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

BUILDING
TECHNOLOGY
HERITAGE
LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:
Robert Vail Cole Jr, AIA
1962 – 2011